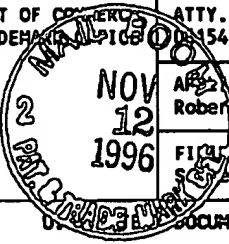


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SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 06154/008001		SERIAL NO. 08/720,092	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))							
APPLICANT E. Kahn et al. FILING DATE 12/27/1996 GROUP 2126							
EXAMINER INITIAL		PATENT NUMBER		ISSUE DATE	PATENTEE	CLASS	SUBCLASS
SC	AA	5	4	2	3	0	4
		3	0	4	3	6/06/95	Fitzpatrick et al.
		395				700	
SC	AB	5	3	9	0	2	8
		1	2/14/95			395	12
SC	AC	5	0	4	7	9	4
		8	9/10/91			364	479
	AD						
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	AK						
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION							
		DOCUMENT NUMBER		PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS
	AL						
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)							
SC	AH	Kahn Interview, "On Cyberjockeying the Electronic Grids of the Twenty-First Century", <u>Omni</u> , December 1992,					
		pp. 83 et seq.					
SC	AO	Steinberg, "Demon Knowbots", <u>PC-Computing</u> , Vol. 3, No. 1, Jan. 1990, p. 135.					
SC	AP	Anthes, "Let Your 'Knowbots' Do the Walking", <u>Computerworld</u> , Vol. 25, No. 19, May 13, 1991, p. 17.					
SC	AQ	Paone, "Navigating The Internet Seas", <u>Internetwork</u> , Vol. 5, No. 12, December, 1994, p. S6.					
SC	AR	Fujiki et al., "A Prototype of Goldfish Software Robot with Real-Time Response Function By A Parallel Computer", Conference Paper, IEEE, 1992, pp. 323-328.					
SC	AS	King et al., "Competitive Intelligence, Software Robots and the Internet: The NewsAlert Prototype, 1995, IEEE, pp. 624-631.					
SC	AT	Ratcliffe, "General Magic Will Do Its Trick on Macs, PDAs", <u>MacWeek</u> , Feb. 8, 1993, Vol. 7, No. 6, p. 1.					
SC	AU	Press, "The Net: Progress and Opportunity", Communications of the ACM, Dec. 1992, Vol. 35, No. 12., p. 21.					
SC	AV	Etzioni et al., "Building Softbots for UNIX", Nov. 1992, pp. 1-19.					
SC	AW	Obraczka et al, "Internet Resource Discovery Services", Computer, IEEE, 1993, pp. 8-22.					
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				FILING DATE September 27, 1996		GROUP 2126	



EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BA						
BB						
BC						
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BH						
BI						
BJ						
BK						

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SC	BL	Belkin et al., "Information Filtering and Information Retrieval: Two Sides of the Same Coin?", Communications of the ACM, Vol. 35, No. 12, December, 1992, pp. 29-38.
SC	BH	Anonymous, "A Generalist's View of General Magic: My Visit to Vapordare", P.C. Letter, April 5, 1993, Vol. 9, No. 7, pp. 6.
SC	BH	Gaiti, "Intelligent Distributed Systems: New Trends", Proceedings of the Fourth Workshop on Future Trends of Distributed Computing Systems, Lisbon Portugal, 22-24 September 1993, pp. 106-111.
SC	BO	Smalley et al., "AT&T To Unveil On-Line Service Featuring Intelligent Agents", PC Week, Vol. 10, No. 49, December 13, 1993, pp. 1-2.
SC	BP	Marius Busuloc, "Distributed Cooperative Agents for Service Management in Communications Network", IEE Eleventh UKTeletraffic Symposium, Performance Engineering in Telecommunications Networks, Cambridge, UK, 23-25 March 1994, pp. 24/1-24/7.
SC	BO	Haberman, "The High Performance Computing and Communications Initiative in the US", ABSTRACT ONLY, Proceedings, ISADS '93, International Symposium on Autonomous Decentralized Systems, Kawasaki, Japan, 30 March - 1 April 1993, p. 10.

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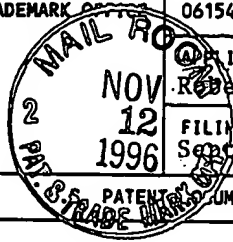
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EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SC	AA	5 2 4 1 6 7 1	08/31/93	Reed et al.	395	600	

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SC	AB	Daviss, "Knowbots", <u>Discover</u> , p. 21 (April 1991)
SC	AC	Markoff, "For PC's, a New Class of Software", <u>New York Times</u> (March 8, 1989)
SC	AD	Markoff, "Computer Project Would Speed Data", <u>New York Times</u> (June 8, 1990)
SC	AE	Markoff, "A Supercomputer in Every Pot", <u>New York Times</u> (December 12, 1988)
SC	AF	Markoff, "Creating a Giant Computer Highway", <u>New York Times</u> (September 2, 1990)
SC	AG	Cerf, "Networks", <u>Scientific American</u> , 265:3:72 (1991)
SC	AH	Breeden, "The Information Infrastructure: An Interview with Robert Kahn", <u>CSNET NEWS</u> , 18:1 (Fall 1988)
SC	AI	Higgins, "Reston's Information Highway", <u>Virginia Business</u> (February 1993)
SC	AJ	Guterl, "Bob Kahn Wants to Wire the Nation", <u>Business Month</u> , p. 30 (April 1987)
SC	AK	Laurence, "Work Starts on Superhighway of Knowledge", <u>Los Angeles Times</u> (August 17, 1986)
SC	AL	Barney, "Kahn and Cerf Pursue 'A Civilian Arpanet'", <u>Electronics</u> (October 16, 1986)
SC	AM	Anthes, "Building Information Highways, Bridges", <u>Washington Business Journal</u> (October 27, 1986)
	AN	
SC	AO	Peterson, "Highways for Information", <u>Science News</u> , 133:394 (1988)

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				FILED DATE September, 27, 1996	GROUP 2126
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)					
SC	BA	Kahn, "A National Network: Connectivity, Tomorrow's Vision, Part 2", <u>Educom Bulletin</u> , p. 14 (Summer/Fall 1988)			
SC	BB	Anthes, "Firm Connects MCI's E-Mail With Internet", <u>Federal Computer Week</u> , (June 12, 1989)			
SC	BC	Anthes, "NSF Backs Proposal for Research of Nationwide Gigabit Network" <u>Federal Computer Week</u> , p. 5 (August 28, 1989)			
SC	BD	Anthes, "NRI's Kahn Forms Info Highway of Future", <u>Federal Computer Week</u> , (January 22, 1990)			
SC	BE	"A Superhighway for Computers", <u>Virginia Business</u> , p. 10 (May 1991)			
SC	BF	"One Man's Dream of a Nationwide Digital Information Superhighway is Taking Shape", <u>The Added Dimension</u> , 1:6 (April 1991)			
SC	BG	Calicchio, "Researching for the Revolution", <u>Communications Week</u> , (April 1991)			
SC	BH	Jenks, "Information Infrastructure Tops Hill's Science Agenda", <u>Washington Technology</u> (March 21, 1991)			
SC	BI	Jenks, "Reston Networking", <u>Washington Technology</u> (December 6, 1990)			
SC	BJ	Stix, "Gigabit Connection", <u>Scientific American</u> , p. 118 (October 1990)			
SC	BK	"A Talk with Dr. Robert Kahn, Part 1: National Research Initiatives", <u>The CPSR Newsletter</u> , 5:2:8 (Spring 1987)			
SC	BL	Roth, "Designer Shares Vision of National Infrastructure", <u>Government Computer News</u> (April 24, 1987)			
SC	BM	CNRI - Building a Strategic Advantage in America brochure			
SC	BN	Vision of a National Information Infrastructure			
SC	BO	Hill, "Magic Cap System is Expected to Glue Users of Hand-Held PCs An Easier Time", <u>Wall Street Journal</u>			
SC	BP	Levy, "Bill and Andy's Excellent Adventure II", <u>Wired</u> (April 1994)			
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Robert E. Kahn et al.

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SC	CA	Burgess, "Calling Agent 486", Washington Post (March 6, 1994), p. H1
SC	CB	Cerf, "Warming Trend with Turbulence in the Lower Layers", IEEE Spectrum (January 1993)
SC	CC	Congressional Testimony of Vinton Cerf (July 11, 1991)
	CD	
SC	CE	Kahn, "Networks for Advanced Computing", Scientific American, 225:10:136 (1987)
SC	CF	Cerf, "Another Reading of the NREN Legislation", Telecommunications, p. 29 (November 1991)
	CG	
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	CP	

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